Page 2, line 22 to page 3, line 8.

However, an apparatus cannot be realized, which is capable of performing such high-density drawing with one light beam because the number of revolutions of a drum around which the PS plate needs to be fitted and which is rotated for scanning in the main scanning direction must be set to 10000 r.p.m. or greater. This can be established, considering any structural, control and manufacturing-cost conditions. By considering this problem, multibeam exposure apparatuses have been proposed in which simultaneous exposure recording for several lines is performed using one row of light beams.

Page 3, line 9 to page 4, line 8.

Any of such multibeam exposure apparatuses use an optical fiber array or the like in the form of a row of optical fibers. The direction of one row of fibers in the optical fiber array is tilted from a main scanning direction to reduce a pitch of multiple beams emitted from the optical fiber array according to a selected resolution, thereby enabling exposure recording on a PS plate to be performed while changing resolution between various values, e.g., 2400 dpi, 3600 dpi and 5000 dpi. If an optical fiber array having a larger number of optical fibers arranged in a row is used to effectively reduce the exposure recording time at once, it is necessary to increase the number of optical fibers arranged in a row. If the number of optical fibers arranged in a row is increased, the width of arrangement of multiple beams from the optical fiber array is necessarily increased since the lower limit of pitch of the optical fibers is set depending on the fiber diameter. Further, it is necessary to correspondingly increase a size of optical system lenses for imaging with the multiple beams on the PS plate. Therefore necessity for increasing

A3 cont

, the size of the exposure apparatus arises as well as the need for using low cost performance optical system lenses, resulting in increasing manufacturing cost of the exposure apparatus.

Page 6, lines 4 and 5.

A4

In order to attain the above object, the following aspects will be provided by the preset invention.

Page 9, lines 5-9.

A5

Further it is preferable that the head of the optical system have a lens which finely adjusts imaging magnification of the optical system, the lens being provided in an optical path of the first multiple beams and the second multiple beams.

Page 9, lines 12-17.

A6

The second aspect of the present invention is characterized by a multibeam apparatus having the multibeam exposure head described above according to the first aspect and an outer drum capable of performing main scanning on the recording material by having the recording material fitted and rotated around its outer cylindrical surface.

Page 16, lines 3-7.

A7

As shown in Fig. 3, the tilt angle is θ_{min}. As understood from the placed position of the member 24f shown in Fig. 3, the tilt angle is not zero when minimized (the fiber arrays are not horizontal). The tilt angle in the state shown in Fig. 3 lies at the minimum.

IN THE CLAIMS:

Please cancel claim 1 without prejudice or disclaimer.

A8

2. (Amended) A multibeam exposure head comprising:

a multibeam light source which exposes a recording material by main scanning,